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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons Application Number 10/657,018 Filing Date TRANSMITTAL 09/05/2003 First Named Inventor **FORM** Li Gao, et al. Art Unit 2857 **Examiner Name** Donald E. McElheny (to be used for all correspondence after initial filing) Attorney Docket Number 2002-IP-009344U1 52 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify **Terminal Disclaimer** Extension of Time Request below): Return Postcard Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Helliburton-Eqergy Services Signature Printed name Robert A. Kent Date Reg. No. 28,626 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date Tammy Knight Typed or printed name

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PATENT

In re Application of:

LI GAO ET AL.

Serial No.:

10/657,018

Filed:

09/05/2003

Title: "A METHOD AND SYSTEM FOR DETERMINING PARAMETERS INSIDE A SUBTERRANEAN FORMATION USING DATA SENSORS AND A WIRELESS AD HOC NETWORK"

Group Art Unit: 2857

Examiner:

§ § § §

MCELHENY, DONALD E.

Atty. Docket No.: 2002-IP-009344U1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LETTER TO OFFICIAL DRAFTSPERSON

Pursuant to the Examiner's suggestion in an Office Action mailed October 29, 2004, Applicants hereby submit substitute drawings Figures 1-4 to replace the drawings of Figures 1-2 that were originally submitted with the application. Applicants hereby respectfully submit that the amended drawings add no new matter.

PAGE 1 OF 1

U.S.S.N. 10/657,018

Acceptance and entry of these amended drawings is respectfully requested.

Respectfully Submitted,

'y.<u>—</u>

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DATE: November 19, 2004